

Please amend the claims as follows:

1. (Currently Amended) ~~Hydrolysates and/or~~ Compounds comprising at least one of ~~Hydrolysates and/or~~ condensates of epoxy- and silane-functional oligomers and polymers, ~~preparable prepared~~ by at least one of hydrolyzing and/or condensing at least one of an oligomer and/or polymer (A) containing at least one epoxide group (a1) and at least one hydrolyzable silane group (a2).
2. (Currently Amended) ~~Hydrolysates and/or condensates~~ Compounds as claimed in claim 1, wherein the at least one oligomer and/or polymer (A) is condensable by means of a sol-gel process.
3. (Currently Amended) ~~Hydrolysates and/or condensates~~ Compounds as claimed in claim 1 or 2, ~~preparable prepared~~ by at least one of hydrolysis and/or hydrolysis and/or condensation of the at least one oligomer and/or polymer (A).
4. (Currently Amended) ~~Hydrolysates and/or condensates~~ Compounds as claimed in ~~any one~~ of claims 1 to 3, ~~preparable prepared~~ in the presence of at least one kind of nanoparticles.
5. (Currently Amended) ~~Hydrolysates and/or condensates~~ Compounds as claimed in ~~any one~~ of claims 1 to 4, wherein the comprising oligomer and the polymer (A) are selected from the group consisting of the copolymers of olefinically unsaturated monomers.
6. (Currently Amended) ~~Hydrolysates and/or condensates~~ Compounds as claimed in claim 5, wherein the oligomer and the polymer (A) are (meth)acrylate copolymers.
7. (Currently Amended) ~~Hydrolysates and/or condensates~~ Compounds as claimed in ~~any one~~ of claims 1 to 6, wherein the molar ratio of epoxide groups (a1) to hydrolyzable silane groups (a2) in an oligomer or polymer (A) is from 1.5 : 1 to 1 : 1.5.
8. (Currently Amended) ~~Hydrolysates and/or condensates~~ Compounds as claimed in ~~any one~~ of claims 1 to 7, wherein the hydrolyzable silane groups (a2) have the general formula II:



in which the indices and variables are defined as follows:

R is a monovalent hydrolyzable atom or monovalent hydrolyzable group;

R¹ is a monovalent nonhydrolyzable radical;

m is an integer from 1 to 3, and

n is 0 or 1 or 2

with the proviso that $m + n = 3$.

9. (Currently Amended) ~~Hydrolysates and/or condensates~~ Compounds as claimed in claim 8, wherein the monovalent hydrolyzable atom R is selected from the group consisting of hydrogen, fluorine, chlorine, bromine, and iodine and the monovalent hydrolyzable group R is selected from the group consisting of hydroxyl groups, amino groups -NH₂, and groups of the general formula III:



in which the variables are defined as follows:

X is selected from the group consisting of oxygen atom, sulfur atom, carbonyl group, carboxyl group, thiocarboxylic S-ester group, thiocarboxylic O-ester group or amino group -NH- or -NR¹-,

R^1 is a monovalent organic radical comprising ~~or consisting of~~ at least one group of substituted aryl groups and unsubstituted aryl groups, alkyl, alkenyl or alkynyl groups selected from the group consisting of substituted, and unsubstituted, branched, and unbranched, cyclic and noncyclic groups, alkyl, alkenyl, and alkynyl groups and also substituted and unsubstituted aryl groups.

10. (Currently Amended) ~~Hydrolysates and/or condensates~~ Compounds as claimed in any one of claims 1 to 9, wherein the comprising oligomer and the polymer (A) are prepared able by copolymerizing at least one monomer (a1) containing at least one epoxide group (a1) with at least one monomer (a2) containing at least one hydrolyzable silane group (a2).
11. (Currently Amended) ~~Hydrolysates and/or condensates~~ Compounds as claimed in claim 10, wherein the monomers (a1) and (a2) are copolymerizable with at least one further monomer (a3) other than (a1) and (a2).
12. (Currently Amended) ~~Hydrolysates and/or condensates~~ Compounds as claimed in claim 10 or 11, wherein the monomers (a1), (a2), and (a3) contain at least one olefinically unsaturated group.
13. (Currently Amended) ~~Hydrolysates and/or condensates~~ Compounds as claimed in any one of claims 10 to 12, wherein the olefinically unsaturated groups are at least one of methacrylate and/or acrylate groups.
14. (Currently Amended) ~~Hydrolysates and/or condensates~~ Compounds as claimed in any one of claims 10 to 13, wherein the oligomer and the polymer (A) are prepared able by free-radical copolymerization of the monomers (a1), (a2), and (a3).

15. (Currently Amended) ~~Hydrolysates and/or condensates~~Compounds as claimed in ~~any one of claims 10 to 14~~, wherein the monomer ratio of monomer (a1) to monomer (a2) is from 1.5 : 1 to 1 : 1.5.

16. (Currently Amended) A process for preparing the ~~hydrolysates and/or condensates~~compounds as claimed in ~~any one of claims 1 to 15~~, which comprises at least one of hydrolyzing ~~and/or~~ condensing the oligomers and/or polymers (A) at a pH < 7.

17. (Currently Amended) The process as claimed in claim 16, wherein the at least one of hydrolysis ~~and/or~~ condensation is conducted in the presence of an organic acid.

18. (Currently Amended) The process as claimed in claim 16 or 17, wherein the at least one of hydrolysis ~~and/or~~ condensation is conducted at from -10 to +50°C.

19. (Canceled)

20. (Canceled)

21. (Currently Amended) Compounds according to claim 1, wherein the ~~A-(meth)acrylate~~ copolymer (A) ~~containsing~~ at least one of lateral and/or terminal epoxide groups (a1) and at least one of lateral ~~and/or~~ terminal hydrolyzable silane groups (a2) of the general formula II:



in which the indices and variables are as defined as: above

R is a monovalent hydrolyzable atom or monovalent hydrolyzable group;

R¹ is a monovalent nonhydrolyzable radical;

m is an integer from 1 to 3, and

n is 0 or 1 or 2

with the proviso that $m + n = 3$,

in a molar ratio (a1) : (a2) of from 1.5 : 1 to 1 : 1.5, ~~preferably 1.3 : 1 to 1 : 1.3, and in particular from 1.1 : 1 to 1 : 1.1.~~

22. (New) Compositions selected from the group consisting of curable compositions and catalysts comprising the compounds as defined in claim 1.